

# SSC DETECTOR SOLENOID DESIGN NOTE #38

Title: Overland Transportation of Solenoid Modules



130 WEST GRAND LAKE BOULEVARD  
P.O. BOX No. 227  
WEST CHICAGO, IL 60185-0227

Suburban: (312) 231-5200  
Chicago: (312) 287-0104  
FAX: (312) 231-0318

December 9, 1988

Mr. Bob Shovan  
Fermi National Accelerator Laboratory  
M S 318  
P. O. Box 500  
Batavia, IL 60510

Reference: Moving eight (8) coils  
33 ft. in diameter - 7 ft. high  
Weighing 100 tons each  
From the water at Galveston, Texas  
to Waxahachie, Texas

Dear Mr. Shovan:

Our people believe that the State of Texas would cooperate in every way possible to allow this move to be done. Their suggestion is as follows:

Rather than Galveston, go up the Brasos River at Freeport to Columbia. This stretch has been navigable for barging nuclear products and heavy reactors in the past. We would offload in Columbia, and move up Highway 36 to Sealy.

Then: move West on interstate #10 to Brookshire, then North on Route 359 to Sauney Stand; North on Route 6 to Hearne; then North on Route 14 to Mexia.

From Mexia, take Route 171 Northwest to Brandon; then North on Route 77 to the site at Waxahachie.

Possible cost for this move:

Engineering fee to the State of Texas, which would include examining bridges and possibly moving light and telephone wires for proper clearances:

\$25,000



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Actual road improvements, cost of moving poles,  
bracing bridges or ramping other approaches, etc. \$50,000

Cost for moving each piece                      Approximately \$30,000

I hope this information will be helpful to you. Please  
call us at any time for help.

Sincerely yours,

BELDING CORPORATION

Chip Belding  
Chairman of the Board & CEO

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